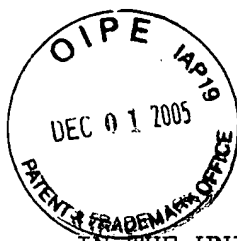


IFW

Rev 9/05

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : KINJI YOKOYA, ET AL.
Application No. : 10/731,409
Filed : December 9, 2003
Confirmation No. : 3924
For : COUPLING STRUCTURE BETWEEN INJECTION DRIVING
SCREW SHAFT AND ELECTRIC MOTOR IN INJECTION
DEVICE
Examiner : Ruth C. Rodriguez
Attorney's Docket : AK-N-434XX

TC Art Unit: 3677

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450 on 11-26-05.

By: Charles L. Gagnebin III
Charles L. Gagnebin III
Registration No. 25,467
Attorney for Applicant(s)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the
enclosed references listed on the attached copy of PTO Form #1449. The
paragraph(s) marked below are applicable to this Information Disclosure
Statement.

[] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached
Information Disclosure Statement is being filed within three
months of the filing date of the above identified national
application or within three months of the date of entry of the
national stage as set forth in 37 C.F.R. § 1.491 of the above
identified application. Accordingly, applicant(s) believes that
no fee or statement under 37 C.F.R. § 1.97(e) is required.

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- ☐ (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☒ (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
- ☐ a statement under 37 CFR § 1.97(e); or
- ☒ the fee set forth in § 1.17(p) check in the amount of \$180.00

PETITION UNDER 37 CFR § 1.97(d)

- ☐ (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

- ☐ (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

- ☐ (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. §

Application No.: 10/731,409
Filed: December 9, 2003
TC Art Unit: 3677
Confirmation No.: 3924

1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR §1.131 swearing back of such information.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

These references have been cited in Japanese office actions dated April 26, 2004 and September 13, 2005 in the conventional priority Japanese patent application No. 2001-162814.

Although Japanese Utility Model Publication Sho60(1985)-157214A has no English translation, the technical features of the reference are as follows:

Japanese Utility Model Sho60-157214 (Fig. 2) teaches a coupling apparatus comprising a driving shaft 1, an inner sleeve 31 fitted at end of the driving shaft 1, an outer sleeve 32 fitted to the inner sleeve 31, an injection screw 2, wherein a spline 33 is formed at inner surface of the inner sleeve and outer sleeve and a spline 21 is formed at the end portion of the screw 2, the spline 21 and spline 33 are engaged with each other.

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

KINJI YOKOYA ET AL.

By: 

Charles L. Gagnebin III
Registration No. 25,467
Attorney for Applicant(s)

WEINGARTEN, SCHURGIN,
GAGNEBIN & LEBOVICI LLP
Ten Post Office Square
Boston, Massachusetts 02109

Telephone: (617) 542-2290
Telecopier: (617) 451-0313

CLG/mc/329418-1
Enclosure



Date: November 28, 2005

Page 1 of 1

(REV. 05/03)

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

AK-N-434XX

10/731,409

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT:

Kinji Yokoya et al.

FILING DATE

December 9, 2003

TC ART UNIT

3677

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
	* US 6,461,139	10/8/2002	Yokoya et al.			
	US					
	US					
	US					
	US					
	US					
	US					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
* JP 2001-88189 A	4/3/2001	Japan			* X
JP 2000-218663 A	8/8/2000	Japan			X
** JP Sho 60-157214	10/19/1985	Japan			**X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLG/mc/329475-1

* US 6,461,139 is the US equivalent of JP 2001-88189 A

** Technical features of JP Sho 60-157214 (Fig. 2) are discussed in the attached Supplemental IDS